IN THE CLAIMS:

Claims 1-37 (canceled).

Claim 38 (currently amended): A method of <u>configuring manufacturing</u> a vortex nozzle adapted to <u>permit measurement of vacuum within the vortex nozzle provide vacuum measurements, comprising:</u>

inserting a conduit through an aperture in a housing having the vortex nozzle therein;

placing one end of the conduit in a cavity of the vortex nozzle; and

securing a self-actuating seal over the aperture, wherein the seal is self-actuating in that

fluid pressure within the housing deforms the seal over the aperture and increasing fluid pressure

within the housing increasingly deforms the seal over the aperture thereby creating an

increasingly tight fluid seal.